

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038224.D
 Acq On : 23 Dec 2022 09:15
 Operator : CG/JU
 Sample : N6014-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXS0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
 Supervised By :Yogesh Patel 12/24/2022

Quant Time: Dec 23 23:22:18 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 23:36:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	4031	0.400	ng/ul	0.00
4) Naphthalene-d8	10.851	136	12496	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.661	164	7063	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.400	188	14181	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	9339	0.400	ng/ul	0.00
23) Perylene-d12	24.023	264	9442	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	14875	3.628	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	4168	0.227	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	8033	0.229	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.900	128	741	0.020	ng/ul#	73
10) Acenaphthylene	14.384	152	1494	0.038	ng/ul#	79
15) Phenanthrene	17.443	178	10064	0.212	ng/ul	98
16) Anthracene	17.535	178	2036	0.045	ng/ul#	84
19) Fluoranthene	19.455	202	32482	0.635	ng/ul	100
20) Pyrene	19.817	202	26976m	0.522	ng/ul	
21) Benzo(a)anthracene	21.556	228	11384	0.278	ng/ul	96
22) Chrysene	21.612	228	15251m	0.383	ng/ul	
24) Benzo(b)fluoranthene	23.275	252	21856	0.523	ng/ul	98
25) Benzo(k)fluoranthene	23.322	252	8226m	0.205	ng/ul	
26) Benzo(a)pyrene	23.915	252	14357	0.394	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.582	276	12201	0.241	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.589	278	3098	0.079	ng/ul#	34
29) Benzo(g,h,i)perylene	27.377	276	13218	0.311	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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